

CLAIMS:

A | 1. A speech recognition device (1) comprising receiving means (36) for receiving voice information (AI) uttered by a speaker and including speech coefficient storage means (38, 39, 40, 41) for storing a speech coefficient indicator (SKI, PRI, SMI, WI) and

5 speech recognition means (42) which are arranged for recognizing text information (RTI) which corresponds to the received voice information (AI) by means of an evaluation of the voice information (AI) and of the speech coefficient indicator (SKI, PRI, SMI, WI), characterized in that transfer means (54) are provided which enable to import a speech coefficient indicator (SKI, PRI, SMI, WI) and storing the imported speech coefficient indicator (SKI, PRI, SMI, WI) in the speech coefficient storage means (38, 39, 40, 41).

D 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 195 200 205 210 215 220 225 230 235 240 245 250 255 260 265 270 275 280 285 290 295 300 305 310 315 320 325 330 335 340 345 350 355 360 365 370 375 380 385 390 395 400 405 410 415 420 425 430 435 440 445 450 455 460 465 470 475 480 485 490 495 500 505 510 515 520 525 530 535 540 545 550 555 560 565 570 575 580 585 590 595 600 605 610 615 620 625 630 635 640 645 650 655 660 665 670 675 680 685 690 695 700 705 710 715 720 725 730 735 740 745 750 755 760 765 770 775 780 785 790 795 800 805 810 815 820 825 830 835 840 845 850 855 860 865 870 875 880 885

2. A speech recognition device (1) as claimed in claim 1, characterized in that training means (51) are arranged for training the stored speech coefficient indicator (SKI, PRI, SMI, WI) by evaluating at least text information (CTI, PTI, RTI, TTI) and in that the transfer means (54) enable to export the speech coefficient indicator (SKI, PRI, SMI, WI) stored in the speech coefficient storage means (38, 39, 40, 41).

3. A speech recognition device (1) as claimed in claim 2, characterized in that the training means (51) include correction means (49) for correcting the recognized text information (RTI) and for delivering corrected text information (CTI) and adjusting means (50) for adjusting the stored speech coefficient indicator (SKI, PRI, SMI, WI) by an evaluation of at least the corrected text information (CTI).

4. A speech recognition device (1) as claimed in claim 2, characterized in that the training means (51) are arranged for generating a training indicator (TI) which denotes the extent of adjustment of the speech coefficient indicator (SKI, PRI, SMI, WI) stored in the speech coefficient storage means (38, 39, 40, 41).

5. A speech recognition device (1) as claimed in claim 4, characterized in that the transfer means (54), when a speech coefficient indicator (SKI, PRI, SMI, WI) stored in the speech recognition storage means (38, 39, 40, 41) is exported, are additionally arranged for exporting the training indicator (TI) of the exported speech coefficient indicator (SKI, PRI, SMI, WI).

6. A speech recognition device (1) as claimed in claim 4, characterized in that the transfer means (54), when a speech coefficient indicator (SKI, PRI, SMI, WI) is imported, are arranged for comparing an imported training indicator (TI) and a training indicator (TI) generated by the training means (51), and in that only when the comparison of the training indicators (TI) shows that the imported speech coefficient indicator (SKI, PRI, SMI, WI) was trained to a larger extent than the stored speech coefficient indicator (SKI, PRI, SMI, WI), can the transfer means (54) store the imported speech coefficient indicator (SKI, PRI, SMI, WI) in the speech coefficient storage means (38, 39, 40, 41).

15 7. A speech recognition device (1) as claimed in claim 1, characterized in that the transfer means (54) can be connected to a computer network (56).

20 8. A speech recognition method for recognizing text information (RTI) which corresponds to voice information (AI), while the method contains the following steps, receiving voice information (AI) evaluating the received voice information (AI) and stored speech coefficient indicator (SKI, PRI, SMI, WI) and delivering recognized text information (RTI), characterized in that

25 a speech coefficient indicator (SKI, PRI, SMI, WI) is imported and stored.

30 9. A speech recognition method as claimed in claim 8, characterized in that the stored speech coefficient indicator (SKI, PRI, SMI, WI) is trained by an evaluation of at least one piece of text information (CTI, PTI, RTI, TTI) and in that the stored speech coefficient indicator (SKI, PRI, SMI, WI) is exported.

10. A speech recognition method as claimed in claim 9, characterized in that the training of the stored speech coefficient indicator (SKI, PRI, SMI, WI) includes both a

A) correction of the recognized text information (RTI) and delivering corrected text information (CTI) and

adjusting the stored speech coefficient indicator (SKI, PRI, SMI, WI) by evaluating at least the corrected text information (CTI).

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11. A speech recognition method as claimed in claim 9, characterized in that a training indicator (TI) is generated which denotes the extent of the adjustment of the stored speech coefficient indicator (SKI, PRI, SMI, WI).

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12. A speech recognition method as claimed in claim 11, characterized in that the generated training indicator (TI) is exported together with the stored speech coefficient indicator (SKI, PRI, SMI, WI).

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13. A speech recognition method as claimed in claim 11, characterized in that when a speech coefficient indicator (SKI, PRI, SMI, WI) is imported, the imported training indicator (TI) and the generated training indicator (TI) of the stored speech coefficient indicator (SKI, RRI, SMI, WI) are compared and in that the imported speech coefficient indicator (SKI, PRI, SMI, WI) is not stored until the comparison of the training indicators (TI) shows that the imported speech coefficient indicator (SKI, PRI, SMI, WI) was trained to a larger extent than the stored speech coefficient indicator (SKI, PRI, SMI, WI).

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14. A speech recognition method as claimed in claim 8, characterized in that a speech coefficient indicator (SKI, PRI, SMI, WI) can be imported from a computer network (56) and stored.

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